

FILE NOTATIONS

Entered in NID File ✓
 Entered On S R Sheet ✓
 Location Map Pinned ✓
 Card Indexed ✓
 I W R for State or Fee Land ✓

Checked by Chief R. D. D.
 Copy NID to Field Office ✓
 Approval Letter ✓
 Disapproval Letter ✓

COMPLETION DATA:

Date Well Completed 7-1-62
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA X

Location Inspected Alc
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 7-5-62
 Electric Logs (No.) 3

E ✓ I ✓ E-I _____ GR _____ GR-N ✓ Micro _____
 Lat. _____ Mi-L _____ Sonic _____ Others Formation De

Jump 500 1-16
Top 2 Under

CM
MID

170' 13 3

3385 9 5
8

TO 7205

6500 Outlets
50' across Top

3385 50' plug
100 plug at 1600'

2500 a 2800'

watered w/ heavy mud up of

13 3/8 170' — made

Mr. Simon — Flamingo
80776 — 806

Order 453 59

Amnalla, Tex

806 - Area Code

Henry - Identifier

Horse paint test

On to Range creek

CP 7415

RIP C. UNDERWOOD
P. O. BOX 2588
FIRST NATIONAL BANK BUILDING
AMARILLO, TEXAS

Drake 4-5359

May 24, 1962

State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah

Attention: Mrs. Ann Glines:

Gentlemen:

We submit herewith:

1. Form OGCC-4. Notice of
Intention to Drill (in duplicate)
2. Plat of Location (in duplicate)
3. Copy of Bond as submitted to
State Land Board
4. Copy of Designation of Operator.

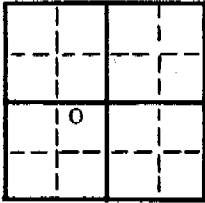
We believe the Designation of Operator conforms
to the form you described on the telephone.

Very truly yours,

RIP C. UNDERWOOD

By: Donald W. B. Stewart
Donald W. B. Stewart

DS:jb
Enclosures



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☐
State☒
Lease No. ML 4112
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	X	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 24, 1962

Murphy - State #
Well No. 1-16 is located 2289 ft. from {N} line and 1523 ft. from {W} line of Sec. 16
SW 1/4 16 NW-NE-SW 16 South 24 East SLB & M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6897 feet.

A drilling and plugging bond has been filed with State Land Board

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

To drill with air to approx. 160', set and cement 13 3/8", 48# casing.
Drill with air to 2100' and set 9 5/8", 32.30# H-40 Lone Star Casing.
Drill with air to PD of 7600 or depth sufficient to test Salt Wash member of Morrison formation.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

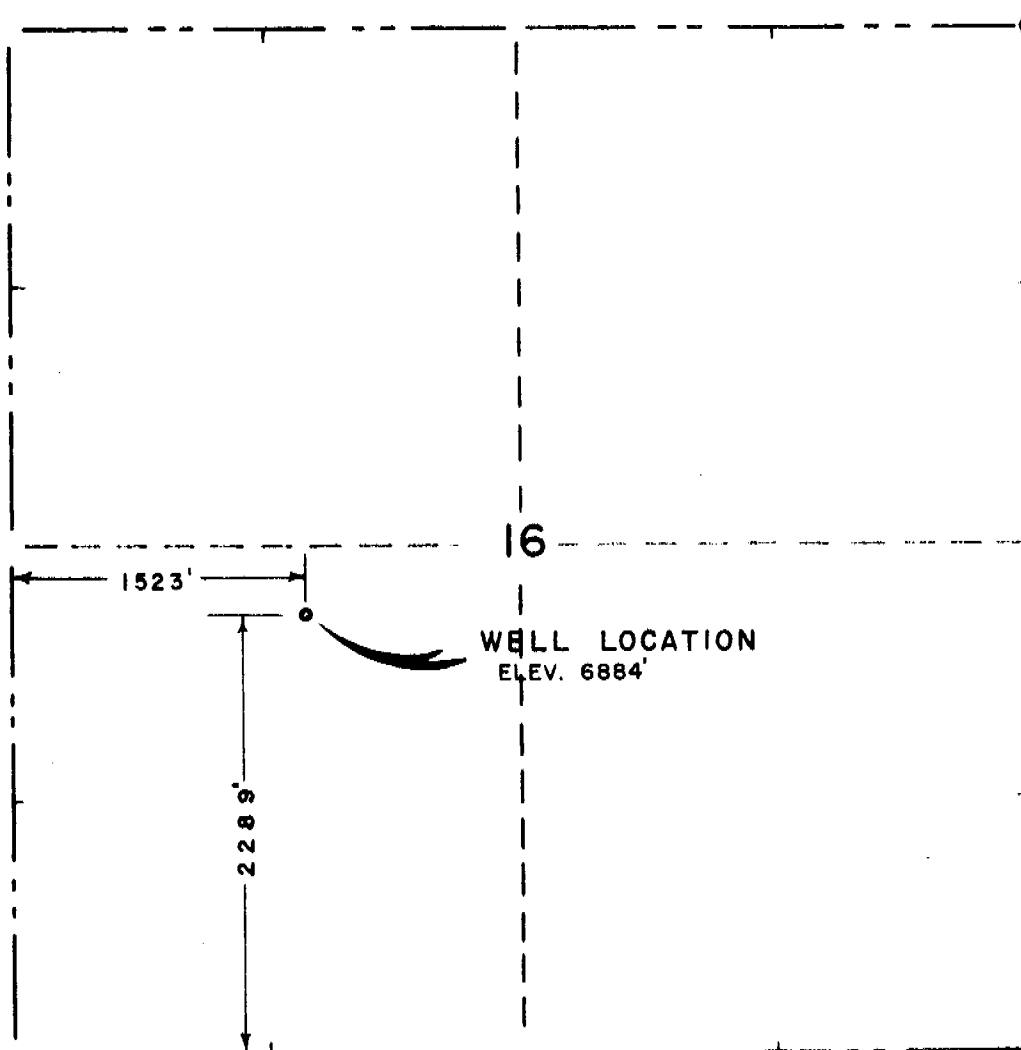
Company Rip C. Underwood
Address P.O. Box 2588
Amarillo, Texas
By Rip C. Underwood
Title Owner

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

WELL LOCATION

SW ¼ SECTION 16
T 16 S R 24 E SLB & M

N



SCALE 1"=1000'

I, Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on May 6, 1962.

Richard J. Mandeville
Registered Engineer & Land Surveyor

WESTERN ENGINEERS
WELL LOCATION

MURPHY STATE 1-16
GRAND COUNTY, UTAH

SURVEYED *W.E.R.*
DRAWN *E.R.E.*
Grand Junction, Colo.

RIP C. UNDERWOOD
P. O. BOX 2588
FIRST NATIONAL BANK BUILDING
AMARILLO, TEXAS

May 28, 1962

Oil and Gas Conservation Commission
State of Utah
310 Newhouse Building
Salt Lake City, Utah

Attention: Mr. R. L. Schmidt

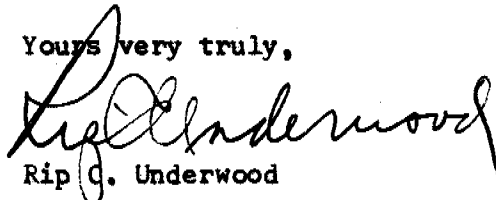
Gentlemen:

Reference is made to our Notice of Intention to Drill the Rip C. Underwood Murphy-State Well No. 1-16 in Section 16, Township 16 S., Range 24 E.S.L.M., Grand County, Utah, and telephone conversation today relative to that location.

It is hereby requested that we be granted a Topographic Exception under the Commission's Rule C3C so that we may be permitted to drill on the location specified in our Notice of Intention to drill. After a thorough survey of the section, we were informed that this location in Middle Canyon is the nearest feasible one to an orthodox location on the section. Any other location would be either impossible, or would subject us to exorbitant costs for grading, road building, etc.

The granting of this exception as soon as possible will be greatly appreciated because we are presently moving in with drilling equipment.

Yours very truly,


Rip C. Underwood

RCU:jb

May 28, 1962

MEMO FOR FILING

Re: Rip C. Underwood
State #1
Sec. 16, T. 16 S., R. 24 E.,
Grand County, Utah

I spoke to Mr. Rip C. Underwood by telephone this morning concerning this unorthodox location. He stated there was a legitimate topographic exception and that he would submit a letter regarding such exception under the provision of Rule C-3 (c).



ROBERT L. SCHMIDT,
CHIEF PETROLEUM ENGINEER

RLS:kb

WUA024 LB245 KB258

K DVE207 PD K DENVER COLO 31 1154A MST

UTAH STATE OIL & GAS CONSERVATION COMM

ATTN C B FEIGHT EXECUTIVE SECRETARY 310 NEW HOUSE BLDG SALT
LAKE CITY UTAH

MURPHY CORPORATION IS THE OWNER OF ALL OF SECTION 16-16S-24E
GRAND COUNTY UTAH EXCEPT THE NE/4 NE/4 OF SAID SECTION WHICH
IS OWNED BY MR I H CUNNINGHAM WE HEREBY APPROVE THE UNORTHODOX
LOCATION REQUESTED BY MR RIP C UNDERWOOD OF AMARILLO TEXAS
OF 2289 FEET FROM THE NORTH LINE AND 1523 FEET FROM THE WEET
LINE SECTION 16-16S-24E

MURPHY CORP HARRY SIMMONS DIVN LANDMAN I H CUNNINGHAM

16-16S-24E NE/4 NE/4 2289 1523 16-16S-24E.

1246P MST MAY 31 62

May 31, 1962

Rip C. Underwood
P. O. Box 2588
Amarillo, Texas

Attn: Rip C. Underwood

Gentlemen:

This is acknowledge receipt of your notice of intention to drill Well No. Murphy-State #1-16, which is to be located 2289 feet from the south line and 1523 feet from the west line of Section 16, Township 16 South, Range 24 East, SEBM, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CBF:cn

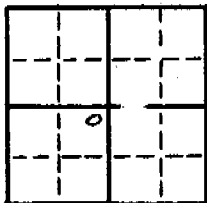
cc D. G. Prince
State Land Board
Salt Lake City, Utah

H. L. Counts, Pet. Eng.
OGCC - Moab, Utah

Form OGCC-1

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☐
State☐
Lease No. ML 4112
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....
Notice of Intention to Abandon Well.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Murphy - State June 27, 1962
Well No. 1-16 is located 2289 ft. from ~~N~~S line and 1523 ft. from ~~E~~W line of Sec.
SW $\frac{1}{4}$ 16 16 South 24 East SLB & M
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6897 feet.

A drilling and plugging bond has been filed with State Land Board

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Spudded June 4, 1962

Set 176' of 13 3/8" w/200 sx cmt.

Drilled to 3385' in shale. Set 9 5/8" w/150 sx cmt.

June 27, 1962. 8:00 a.m. Drlg. @ 6650' Expecting to find Dakota Silt any moment.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Rip C. Underwood

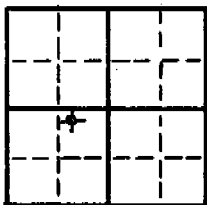
Address P.O. Box 2588

Amarillo, Texas

By *[Signature]*

Title Attorney in Fact

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....☐
 State☒
 Lease No. ML 4112
 Public Domain☐
 Lease No.
 Indian☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	X	Supplementary Well History.....	
Notice of Intention to Abandon Well.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 29, 19 62

Well No. 1-16 is located 2289 ft. from (N) line and 1523 ft. from (E) line of Sec. 16
SW 16 16 S. 24 E. SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
WC Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6897 feet.

A drilling and plugging bond has been filed with State Land Board.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

To fill hole with heavily laden mud-fluid. Place cement plug at app. 6515' and at app. 3400!
 To recover as much 9 5/8" casing as possible and set cement plugs at "shoot-off" point and at 1500-1600', if 9 5/8" is recovered below that depth. Place cement plug in 13 3/8" casing and at top with ten ' of 4" pipe embedded in plug leaving 4' above ground for appropriate marker.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Rip C. Underwood

Address P.O. Box 2588

Amarillo, Texas

By

Title Attorney in Fact

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

RIP C. UNDERWOOD
P. O. BOX 2588
FIRST NATIONAL BANK BUILDING
AMARILLO, TEXAS

6-30-62

Mr Clean Ferght
Box Lake City

Dear Mr. Ferght

Just finished talking to
our Jack Puster on our
Ratam Reg, by way of a radio
hookup via Grand Junction.
and conveyed the new plugging
instructions to him.

Don't know how much
prayers will be made today
because of a big rain last
night. When I talked, they
told me that it was unlikely
that the cement truck, which
was then at the mouth of
our Canyon, could make it
to our location, if more rain fell.
Respectfully
H. D. Thompson

OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: --The method and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event, a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible,
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud-laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool W/C County Grand
 (Murphy-State)
 Lease Name ML 4112 Well No. 1-16 Sec. 16 Twp. 16S R. 24E
 Date well was plugged: July 1, , 19 62 .

Was the well plugged according to regulation of the Commission: Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing).

Filled hole with heavily mud-laden fluid. Set cement plug 6640-6515 using 40 sacks cement. Placed cement plug 3400-3307 using 30 sacks cement. Shot off 9 5/8" at 830' and recovered 830' feet of same. Placed cement plugs at 840'-751' with 60 sacks and at 170'-124' with 37 sacks. Plug of 7 sacks at top of 13 3/8" with 10' of 4" pipe embedded, leaving 4' above ground and appropriately marking same.

Operator Rip C. Underwood

Address P.O. Box 2588
Amarillo, Texas

AFFIDAVIT

STATE OF ~~UTAH~~ TEXAS

COUNTY OF POTTER

Before me, the undersigned authority on this day personally appeared Rip C. Underwood, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein, and that said report is true and correct.

Subscribed and sworn to before me this 2nd day of July, 19 62 .

My Commission Expires: June 1, 1963

Donald W.B. Stewart
 NOTARY PUBLIC

INSTRUCTIONS: Complete this form in duplicate.

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to 7201 TD feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Date P & A July 1, 1962, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.			
0	176	176	Gravel & Sand
176	350	174	Shale & Sand
350	565	215	Shale & Sand
565	935	370	Sand, Shale & Lime Strks.
935	1398	463	Shale, Lime & Sand
1398	1477	79	Shale, Sand & Lime
1477	1600	123	Shale & Sand
1600	2125	525	Shale & Sand
2125	2562	437	Shale
2562	2683	121	Shale & Sand
2683	2790	107	Shale & Sand
2790	2968	178	Sand & Shale
2968	3385	417	Shale
3385	4941	1556	Shale w/sand strks.
4941	6292	1351	Shale
6292	6637	345	Shale & Sand
6637	7201-TD	564	Shale & Sand

Electric Log Tops:

Castlegate	2836'
Mancos Shale	2930'
Dakota Silt	6468'

(OVER) Dakota Sand	6545'
Morrison	6707'
Salt Wash	6988'

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

State whether electric logs were run.

This test was spudded June 5, 1962. 13 3/8" casing was set at 176' with 200 sacks cement. A 12 1/4" hole was drilled to 1560' with air and from that point the same sized hole was drilled with mud to 3385', at which depth 9 5/8" casing was set with 150 sacks cement. An 8 3/4" hole was then drilled with air to a total depth of 7201', which T.D. was reached at 5:30 a.m. June 28, 1962. No showings of oil, gas nor salt water were encountered. No cores were cut. No drill Stem Tests were taken. G.R.-Neutron, Induction and Formation Density logs were run. Plugging operations were commenced on June 30, 1962.

Plugs were set at the following depths:

6640-6515 (40 sacks) shut off any possible porosity in Dakota Zone.

3400-3307 (30 sacks) Plug in bottom of intermediate casing.

840-751 (60 sacks) Plug at top of unrecovered intermediate casing.

170'-124' (37 sacks) Plug in surface casing.

7 sacks were used to set 10' length of 4" pipe, 4 feet of which is above ground level, with appropriate markings on this 4' section.

49

RIP C. UNDERWOOD
P. O. BOX 2588
FIRST NATIONAL BANK BUILDING
AMARILLO, TEXAS

July 3, 1962

State of Utah

Oil and Gas Conservation Commission

310 Newhouse Building

10 Exchange Place

Salt Lake 11, Utah

Re: Lease ML-4112

Gentlemen:

Enclosed herewith Forms OGCC-2 and
OGCC-3, in duplicate, for our dry and
abandoned No. 1-16 Murphy-State well
on the captioned Utah State Lease.

Very truly yours,

RIP C. UNDERWOOD

By:

Donald W.B. Stewart
Donald W.B. Stewart

DS:jb

Encs.

RIP C. UNDERWOOD
P. O. BOX 2588
FIRST NATIONAL BANK BUILDING
AMARILLO, TEXAS

July 5, 1962

State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Re: Lease ML-4112

Gentlemen:

Enclosed herewith are one copy each of FDL, IND
and GRN logs, run in our dry and abandoned #1-16
Murphy-State well in Section 16-16S-24E, Grand
County, Utah.

Very truly yours,

RIP C. UNDERWOOD

By:


Donald W. B. Stewart

DS:jb

Encs.